



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3512-1
Job Sheet 188340



Part No: D3512-1

Job Qty: 5 ea

Part Name: Wearplate



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/8/19

Job Tracking No:

Due Date: 2/1/19

Created By: Jesse White

Type: Stock

Description: SIOP

Note: URF DWG D3512 REV.D IPP Rev:A New Issue 06-06-20 JLM IPP Rev:B Now SS as per Rev B 06-12-15 JLM
IPP Rev:C Rev C dwg 07-12-06 DD IPP REV:D 13.12.11 ECN13-619/ REV.D DWG DD VERF:JLM IPP REV:D
18.03.12 DWG REV:E12 DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	5 pcs	2/1/19	2/1/19	0.00	0.47	Waterjet - Flow		DE 19/01/28
120	QC	5 pcs	2/1/19	2/1/19	0.00	0.00	QC8		38
130	Brake NC	5 pcs	2/1/19	2/1/19	0.27	0.14	Brake NC 1		9-89 808
140	QC	5 pcs	2/1/19	2/1/19	0.00	0.00	QC5		52
150	Packaging	5 pcs	2/1/19	2/1/19	0.00	0.00	Packaging3		DAS 21
160	QC21-SA	5 Ea	2/1/19	2/1/19	0.00	0.00	QC21		9-89 JAN 29 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S16GA	304/316 Sheet .063	1.4500 sf (.29 ea)	100-Waterjet - Flow - 1	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S16GA	1	105	0

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coor. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :		Sequence #:		QTY Affected :		MRB (QSI042)	
Description Work Order Deviation				Disposition			
				Completed By			
				Lead hand / Supervisor			
				QC / QA Coordinator			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread					
		Other/Details:					

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Wearplate	0.300inches $\pm$ 0.010	0.310 0.290		
2	Wearplate	0.300inches $\pm$ 0.010	0.310 0.290		
3	Wearplate	1.240inches $\pm$ 0.030	1.270 1.210		
4	Wearplate	2.340inches $\pm$ 0.030	2.370 2.310		
5	Wearplate	3.140inches $\pm$ 0.010	3.150 3.130		
6	Wearplate	3.840inches $\pm$ 0.030	3.870 3.810		
7	Wearplate	12.605inches $\pm$ 0.010	12.615 12.595		
8	Wearplate	14.220inches $\pm$ 0.030	14.250 14.190		
9	Wearplate	0.063inches $\pm$ 0.010	0.073 0.053		

Plex 1/8/19 12:50 PM dart.white.jesse

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

DART AEROSPACE LTD		Work Order:	188340
Description: Wearplate		Part Number:	D3512-1
Inspection Dwg: D3512 Rev: D			Page 1 of 1

INSPECTION SHEET

[illegible]

Measured by:		Checked by:		QC Inspector:	38 9-89
Date:		Date:		Date:	18-01-29

Engineering Approval: (If necessary)		Date:	
--	--	--------------	--

Rev	Date	Change	Revised by	Approved
A	07.04.02	New Issue	KJ/JLM	
B	08.01.16	Dimensions updated per Dwg Rev C	KJ/EC/DD	
C	14.04.28	Dwg Rev updated	KJ	
D	16.02.19	Dimensions updated per Dwg Rev D	KJ	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation Disposition					
				Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ Container No: S148668 Part: D3512-1 Job No: 188340 Serial No/Batch: S148668 Revision: URF/D Inspector: Exp Date: Instructions: Various STC's		FAULT CATEGORY Corrosion ☐ Misalignment ☐ AC/DC/Phase ☐ Abrasion/Damage/Defect ☐ Improper/Unsafe Instructions ☐ Unit Fail ☐ Power Loss/ Surge ☐ Fails/Program ☐ Grain Orientation ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐			
Mislabeled ☐ Other/Details: Fit/Function ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐			